

FIG. 1

GLPII

His Ala Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Ile Leu Asp Asn Leu Ala Thr Arg  
 CAT GCT GAT GGA TCC TTC TCT GAT GAG ATG AAC ACG ATT CTC GAT AAC CTT GCC ACC AGA 555

---

Asp Phe Ile Asn Trp Leu Ile Gln Thr Lys Ile Thr Asp Lys Lys End  
 GAC TTC ATC AAC TGG CTG ATT CAA ACC AAG ATC ACT GAC AAG AAA TAG gaatattcaccatt 618

cacaaccatcttcacaacatctcctgcccagtcacttggtggtgacatttgagagcatatccgaagctatactgcttgc 697

atgcggacgaatacatattccctttagcgttggtgtaacccaaagggtgtataatggataaaaagttttccagggtgtgat 776

aaagtaacaaactttacagtatgaaaaatgctggattctcaaatgtctcctcgttttgaaagtaccgccctgagattact 855

tttctgtgtataaattgtataattatcgcagtcacgacacctggattacaacaacagaacatggtaacctggtaacc 933

gtagtgtggaacctggaaagagaacttctccttgaaccccttgtcataaatgcgctcagctttcaatgtatcaagaat 1012

agatttaataataatctcat 1024

3'

FIG. 1 CONT.

000780" 6/959960

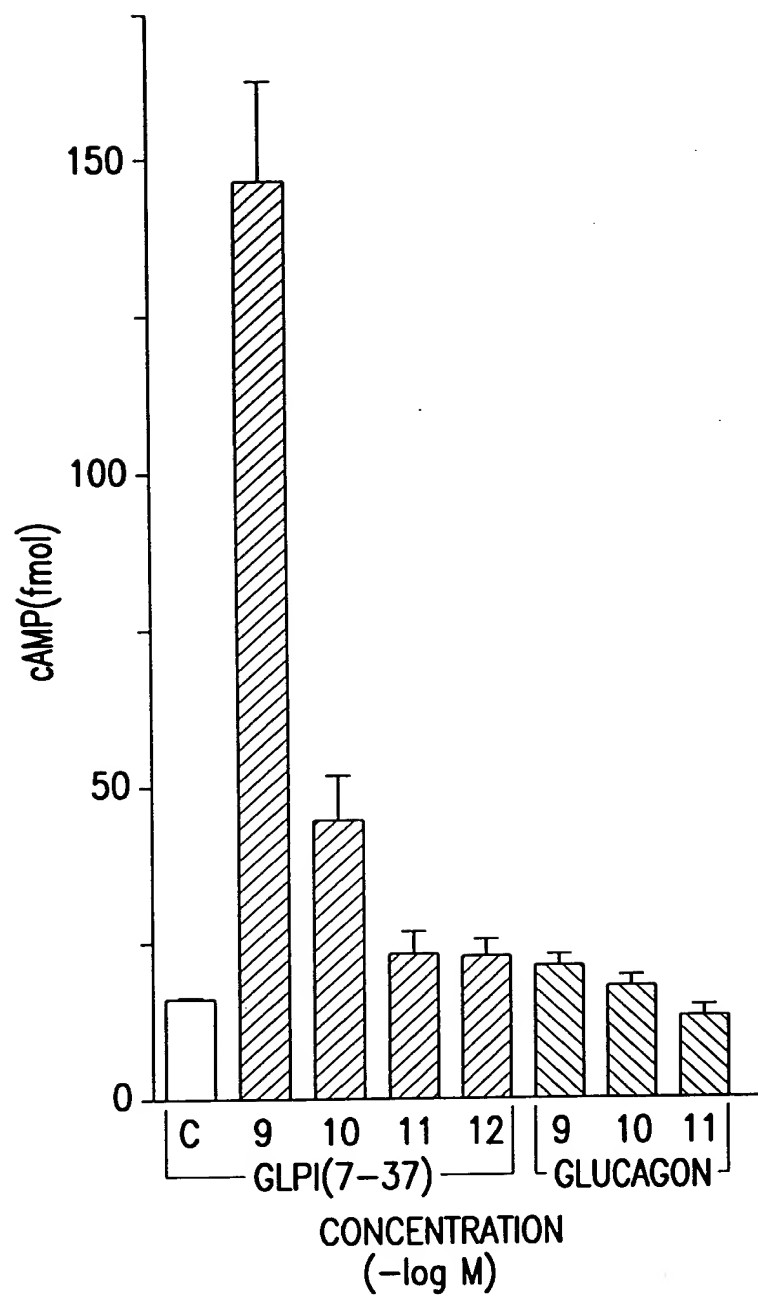


FIG.2

000700" 6495960

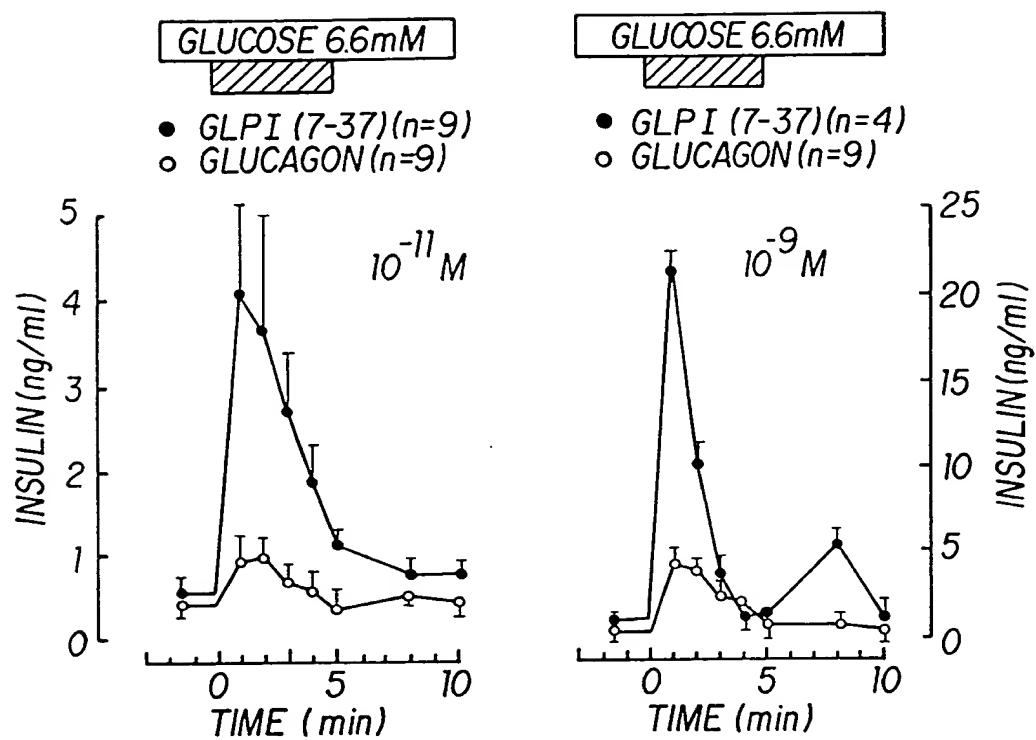


FIG. 3

000T89" 6/950900

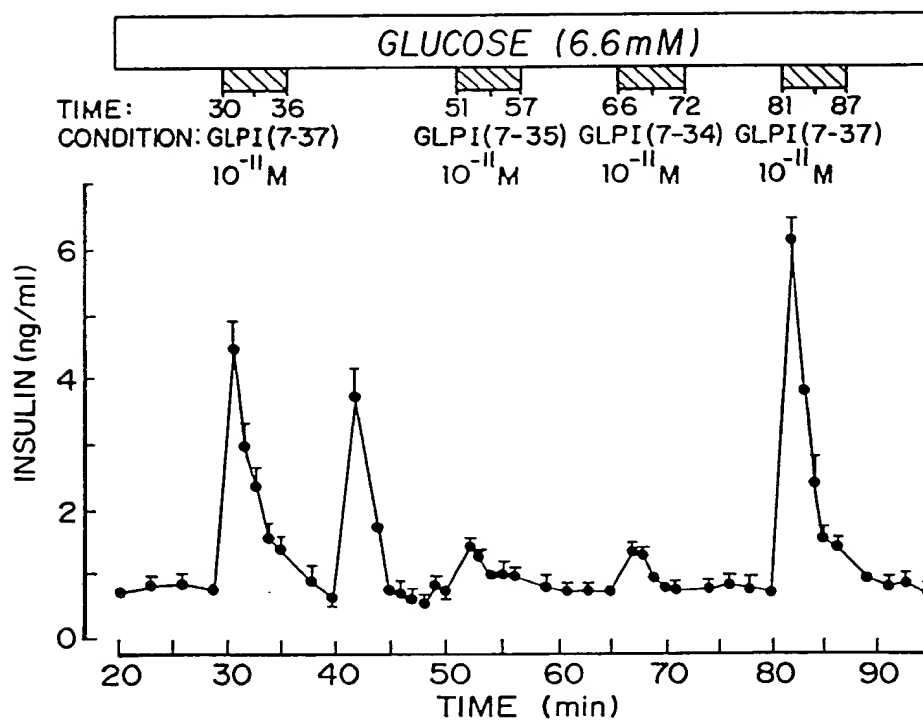


FIG.4

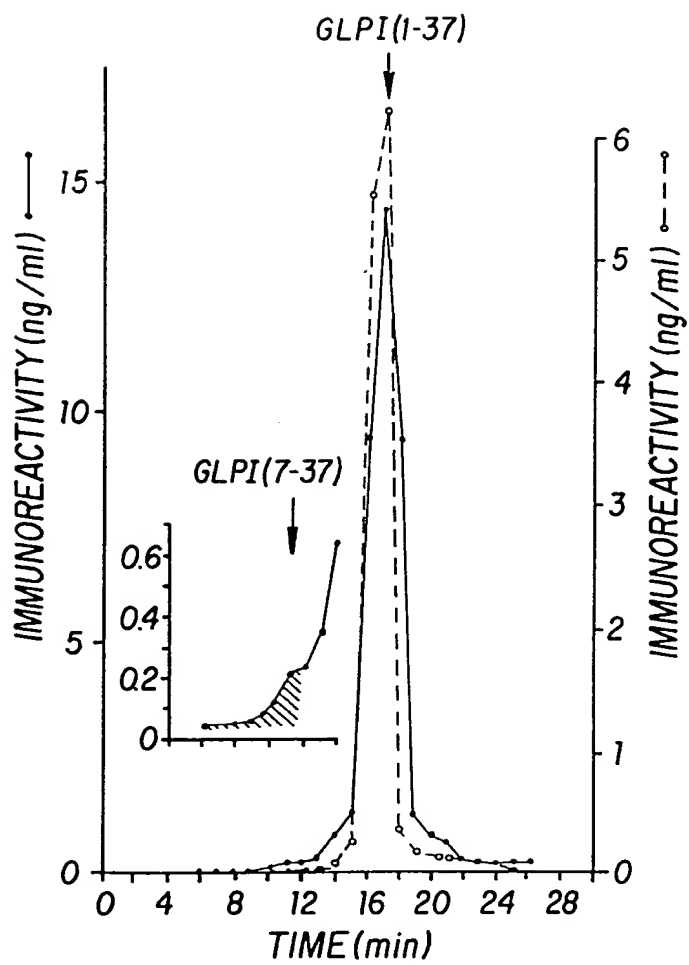


FIG. 5

000780 64955960

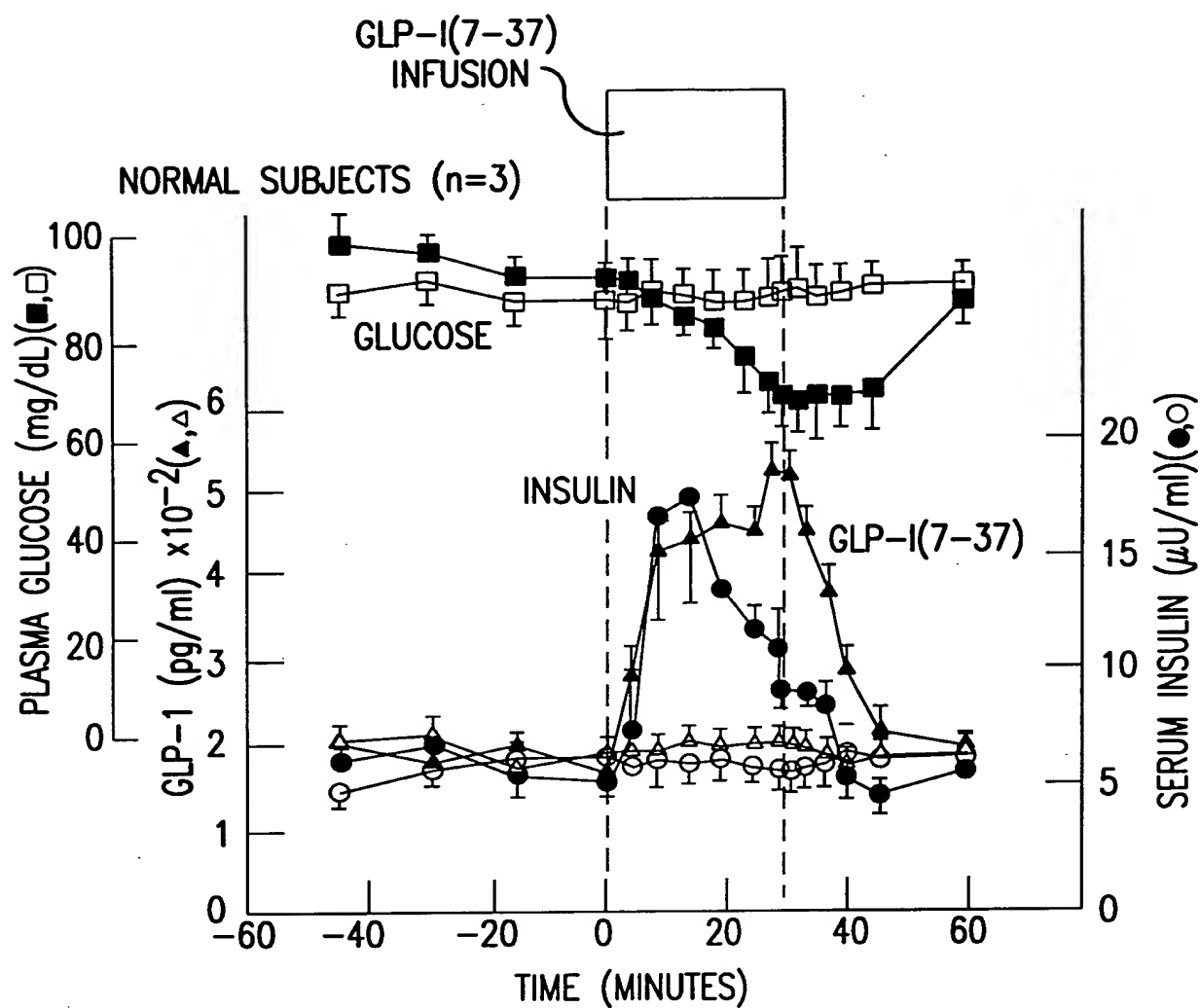


FIG.6

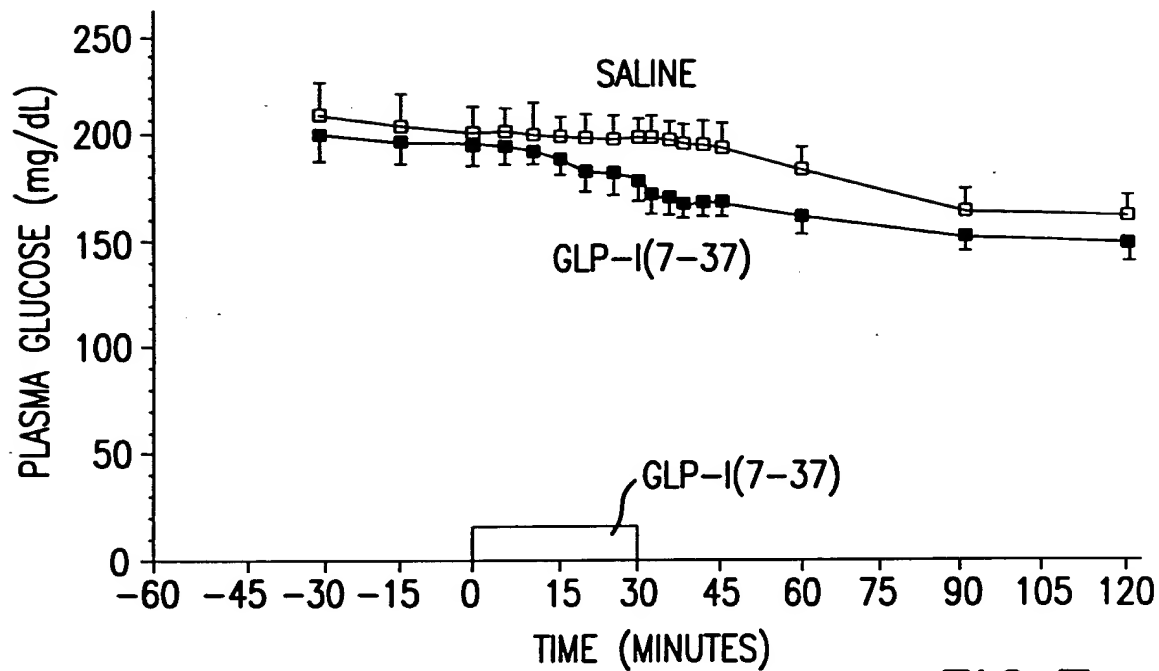


FIG.7

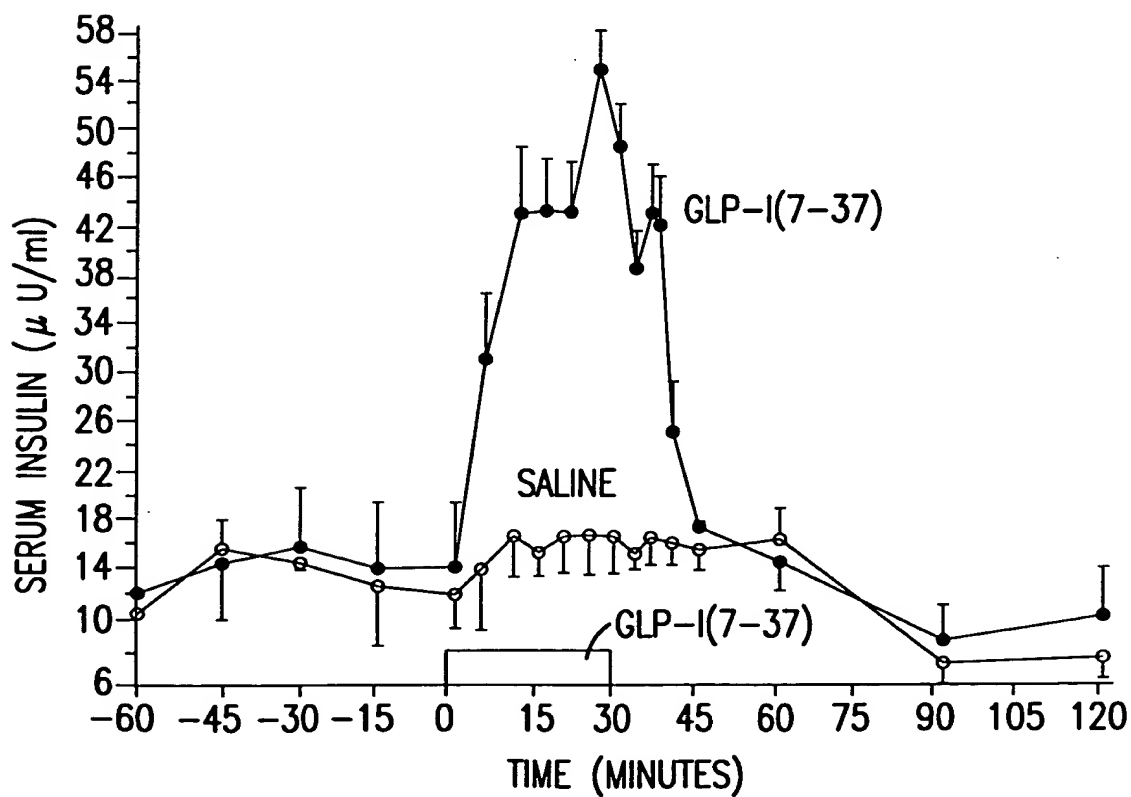


FIG.7A



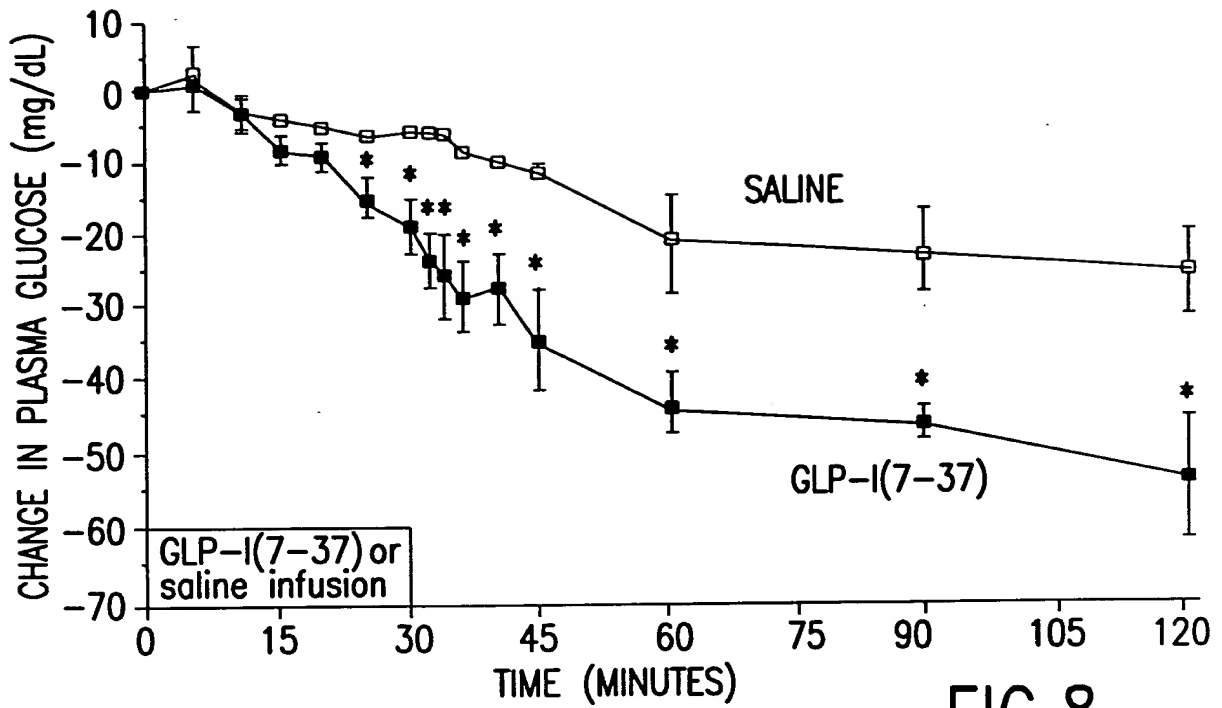


FIG.8

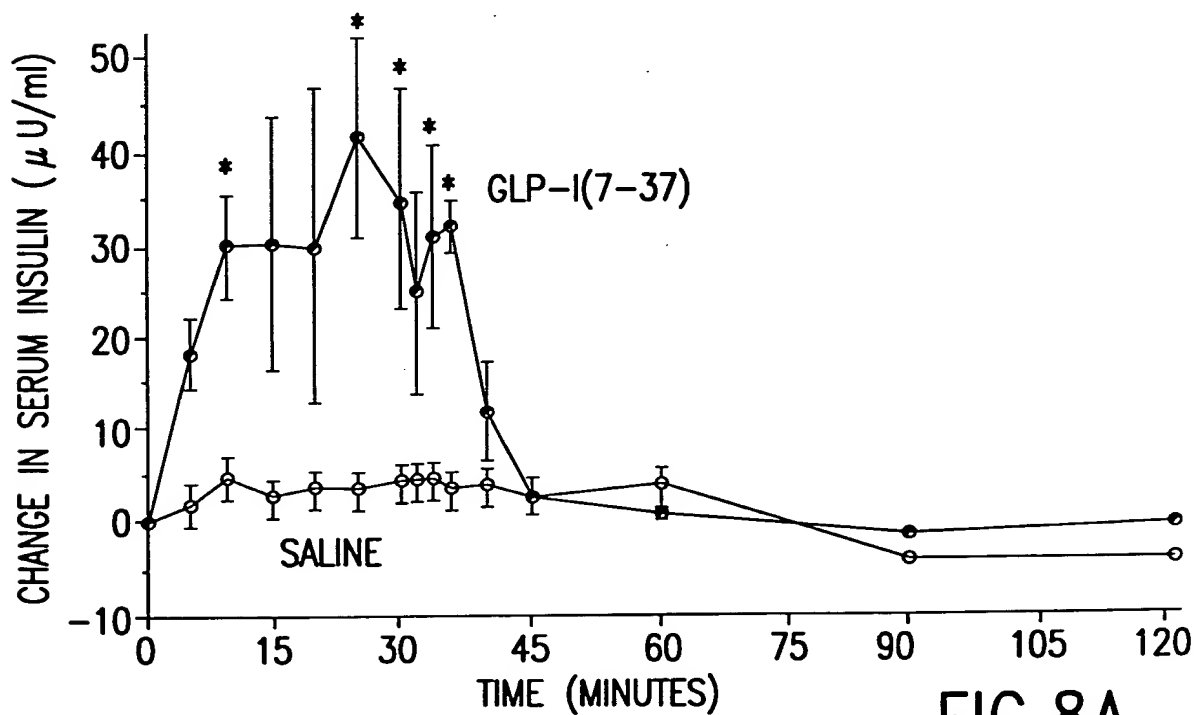


FIG.8A

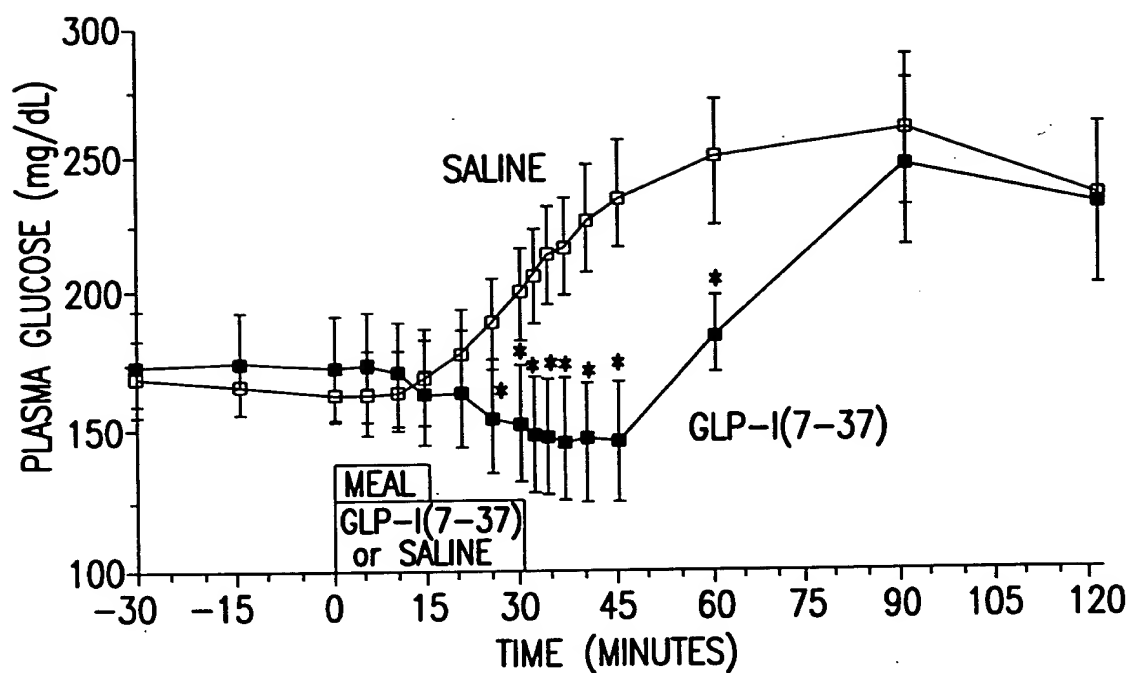


FIG.9

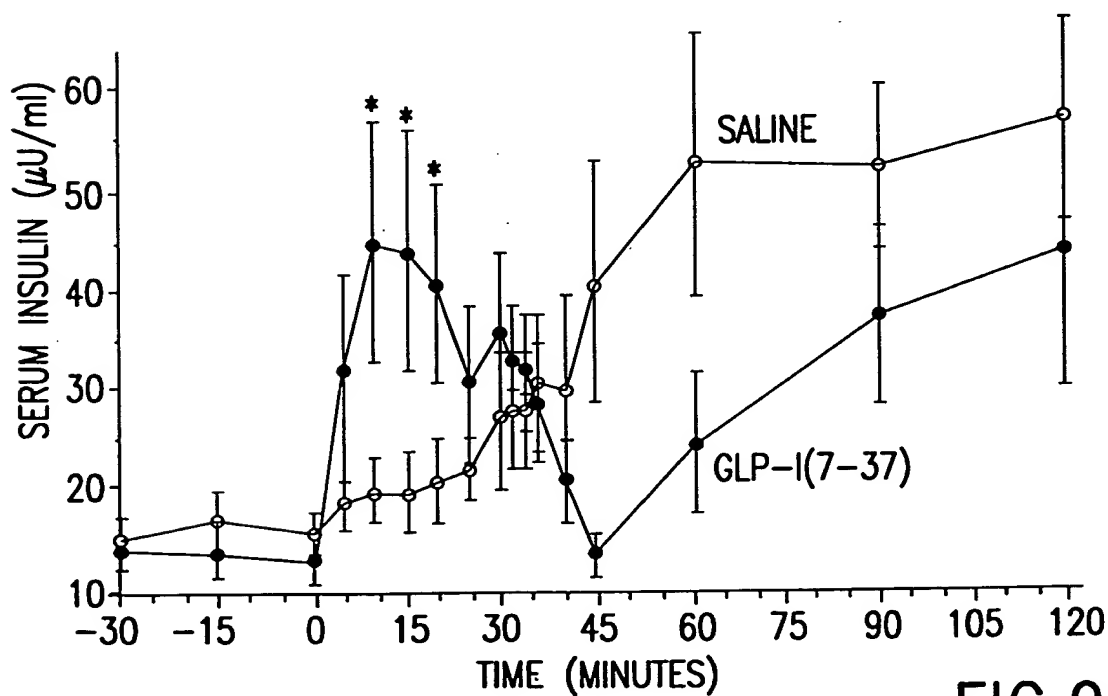


FIG.9A

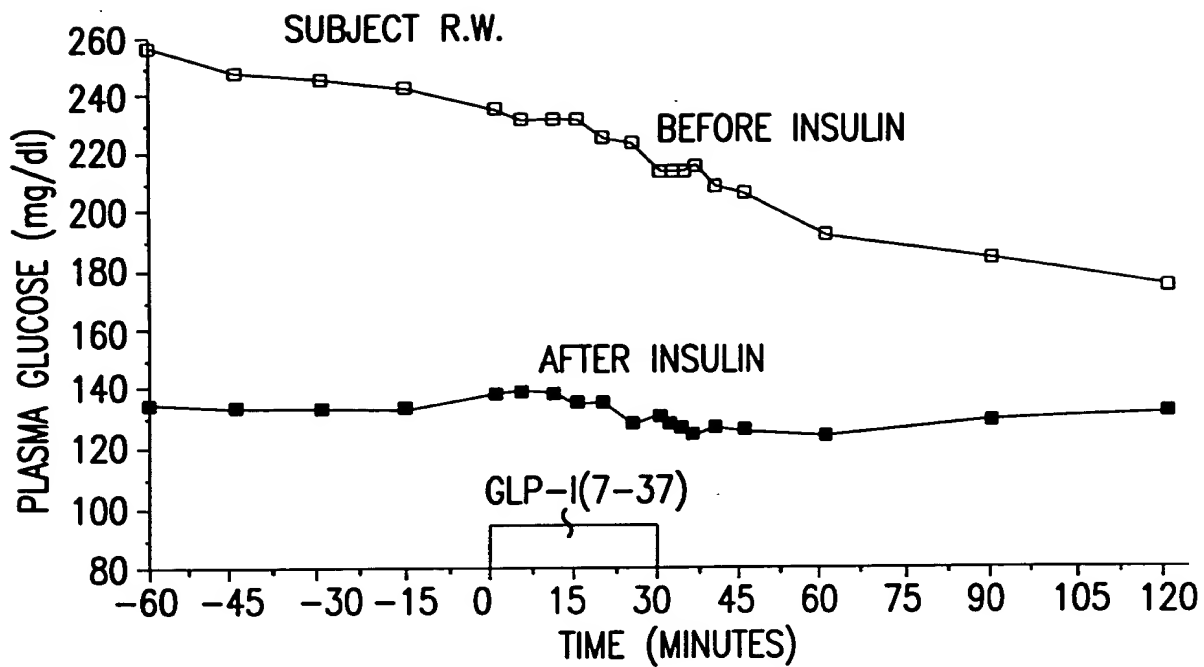


FIG.10

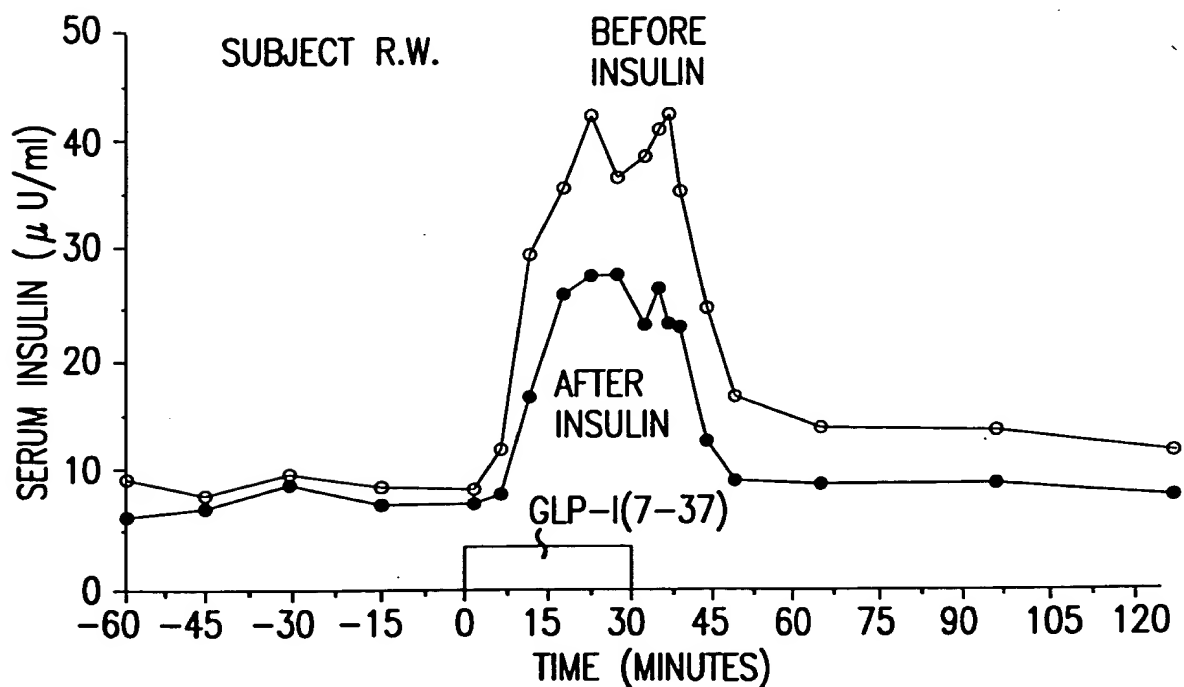


FIG.10A

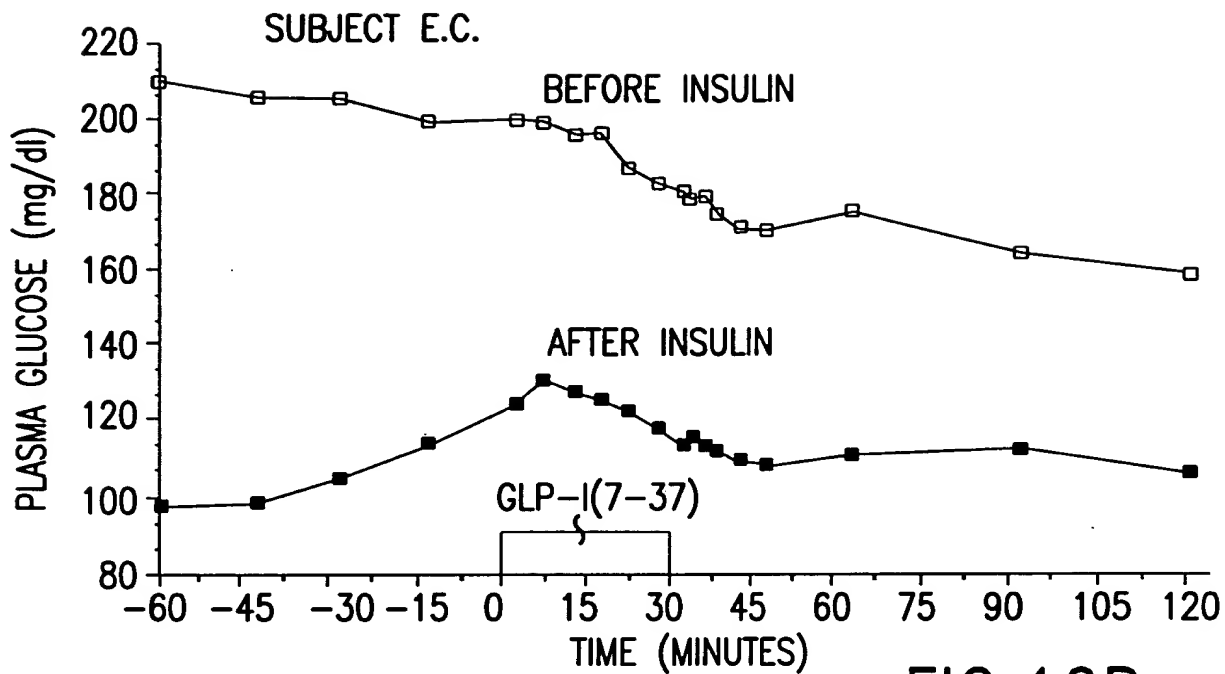


FIG.10B

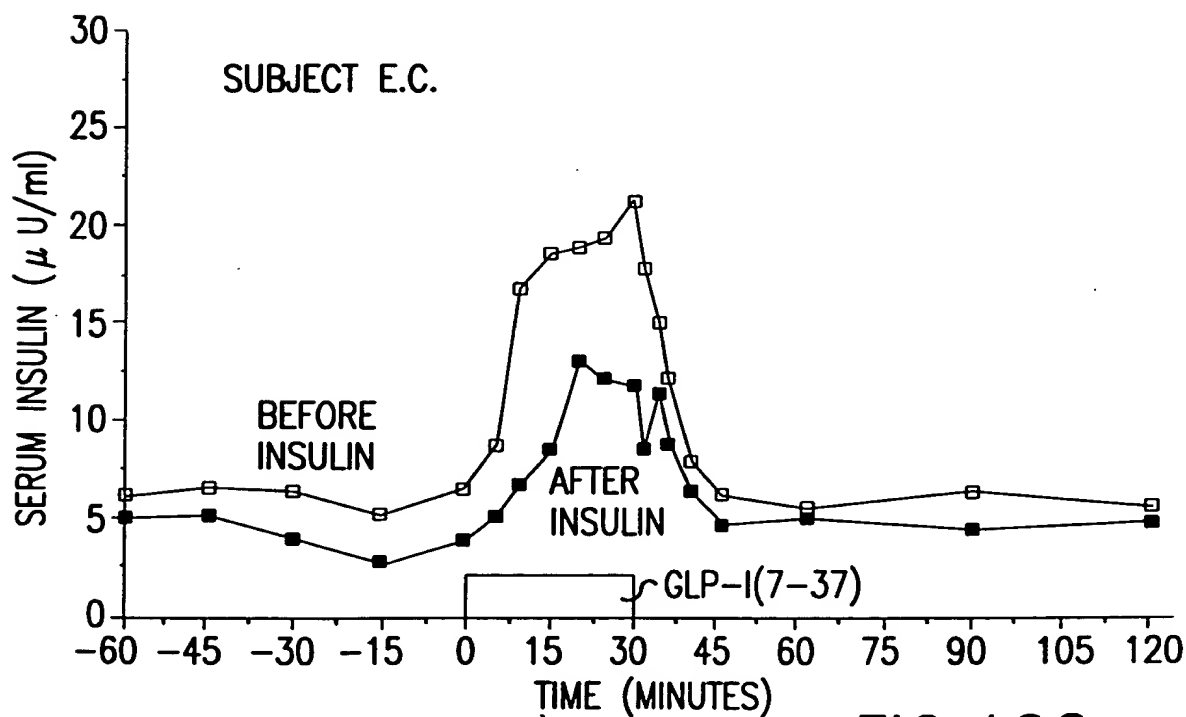


FIG.10C

| Treatment   | CAT-activity (fold induction) |
|-------------|-------------------------------|
| FORSKOLIN   | ~3.3                          |
| IBMX        | ~2.6                          |
| GLP-1(7-37) | ~2.3                          |
| 8-Br-cAMP   | ~2.1                          |

| -LOG M GLP-1(7-37) | FOLD INDUCTION |
|--------------------|----------------|
| 10                 | 1.35           |
| 9                  | 1.50           |
| 8                  | 2.10           |
| 7                  | 1.80           |
| 6                  | 1.65           |

FIG.12

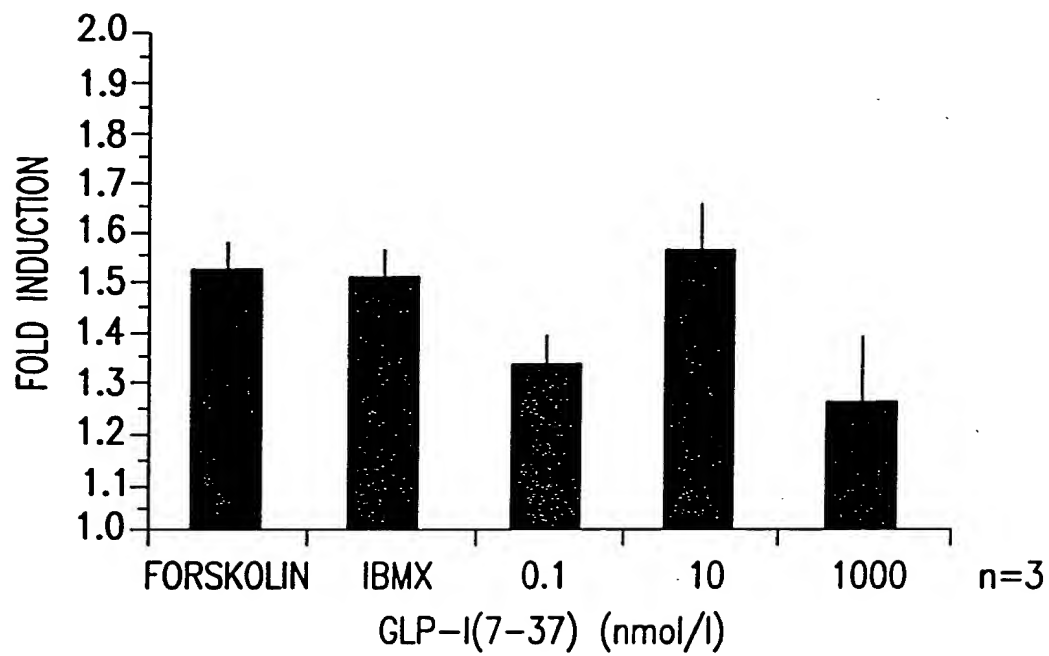


FIG.13

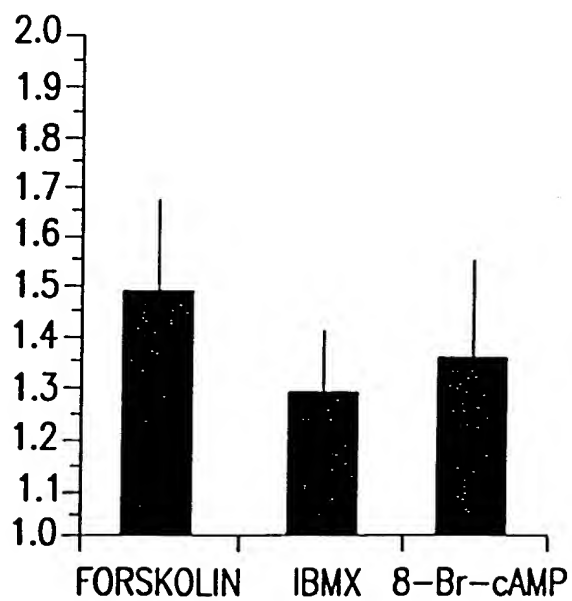


FIG.14

09635679.081606

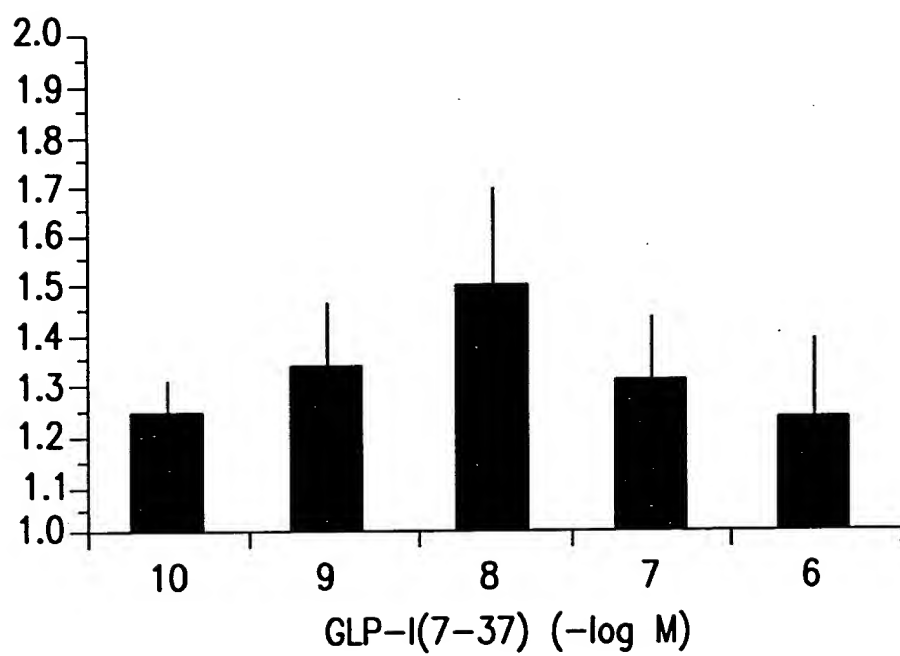


FIG.14A

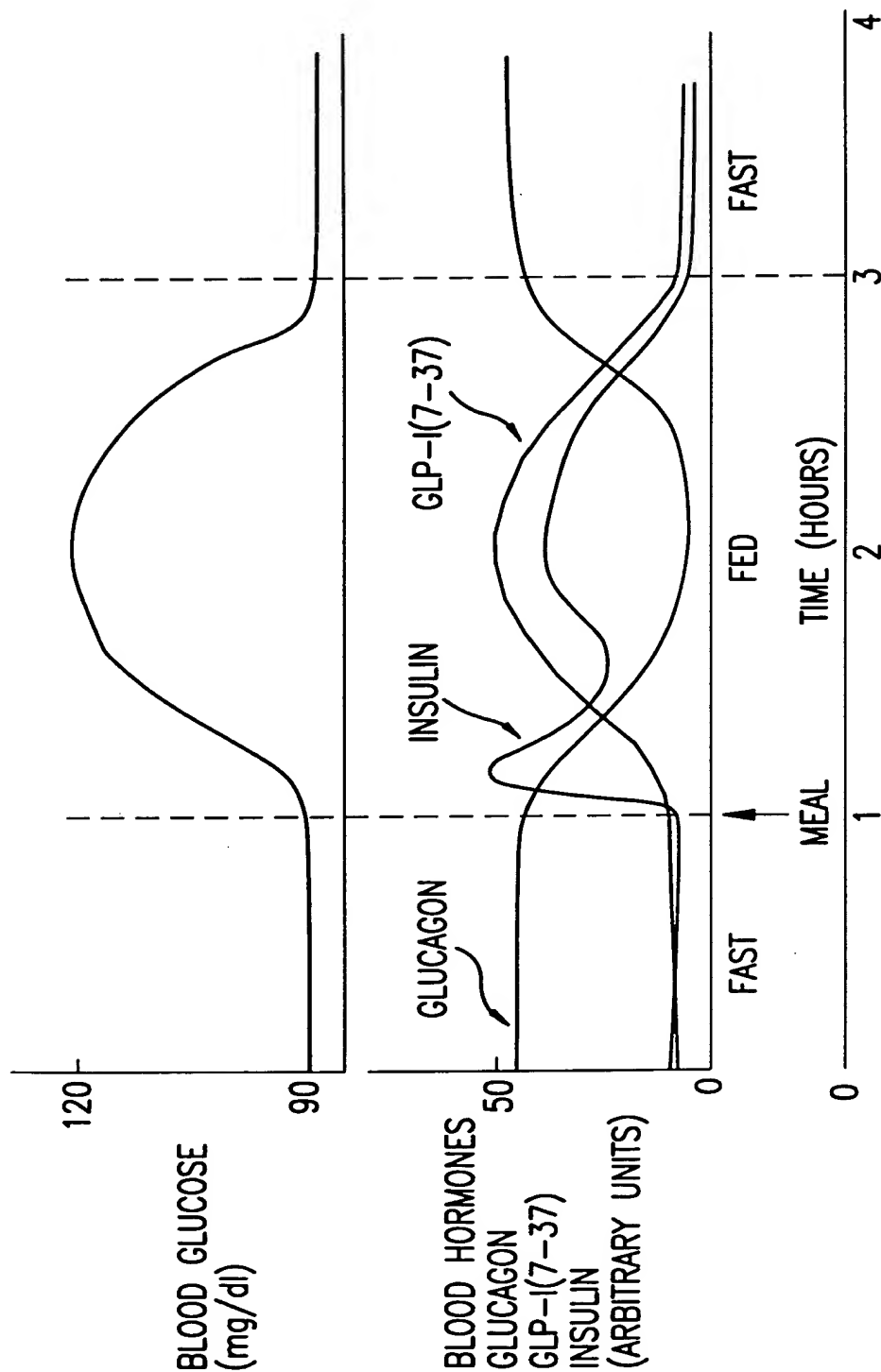


FIG.15



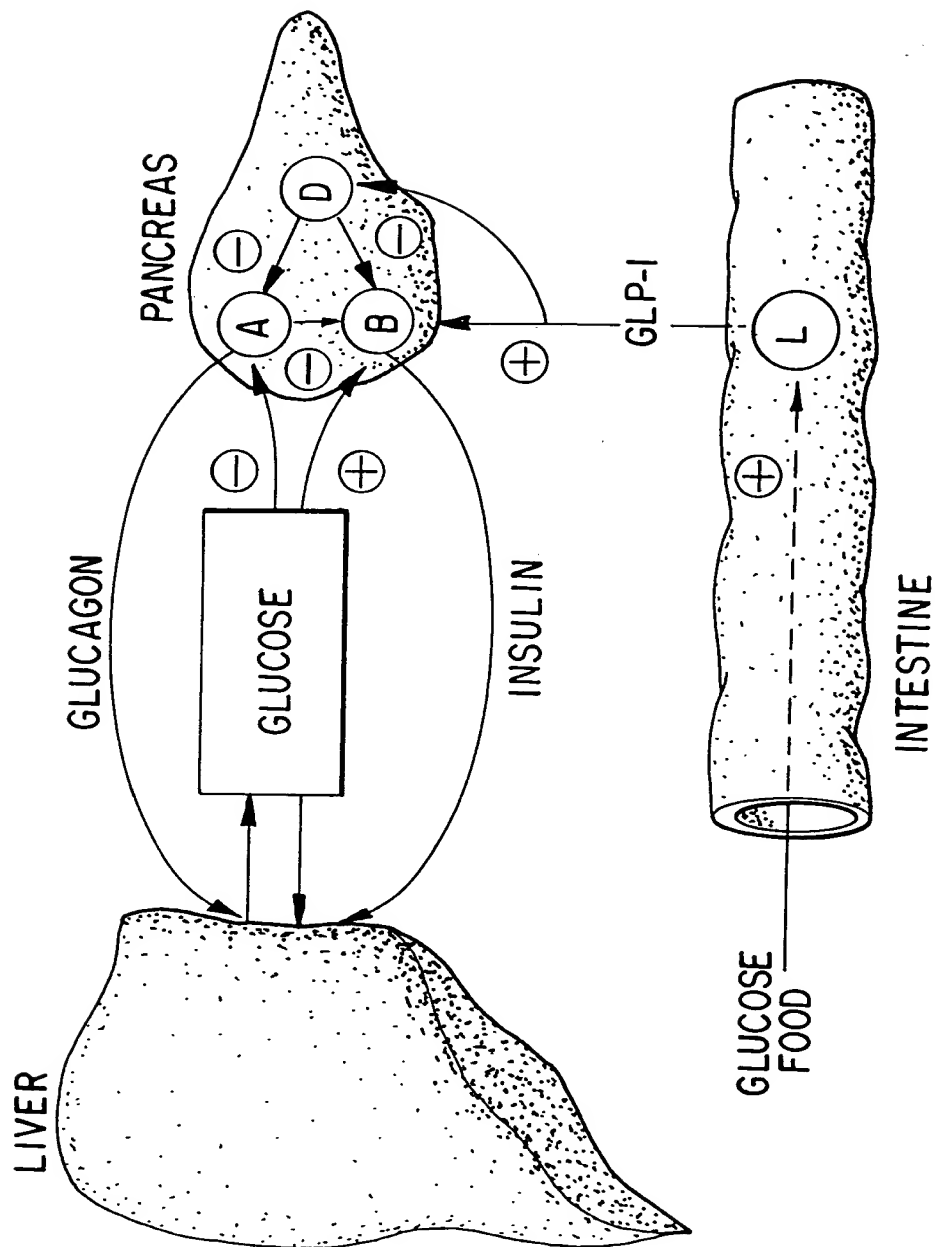


FIG. 16